NATIONAL LIBRARY OF MEDICINE
NEWS

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Staff Changes

Dr. Martin M. Cummings, NLM Director, announced on September 5th the appointment of Dr. Charles F. Bridgman to the position of Associate Director for Educational Resources Development. Dr. Bridgman was formerly Director of the National Medical Audiovisual Center (NMAC) in Atlanta. In his new position, Dr. Bridgman will be responsible for coordinating and assessing educational resource development activities within the Library, with special concentration on the development and evaluation of innovative instructional materials.

Before his appointment as NMAC Director (*News*, November 1970), Dr. Bridgman held concurrent positions as Assistant Professor of Anatomy in the Department of Neurosciences, and Coordinator for the Office of Learning Resources, both in the school of Medicine at the University of California, San Diego. While at UCSD, Dr. Bridgman developed the model "tutorial environment" for the University's neuroscience course. For this purpose he designed multi-media study carrels for neuroanatomy self-instruction. He has been active in the development and coordination of instructional media for medical schools, including the utilization of medical art, photography, television, plastic models, and self-instructional media applied through programmed learning techniques.

Concurrent with Dr. Bridgman's appointment is the promotion of Dr. George E. Mitchell to NMAC Director. Dr. Mitchell has been Deputy Director of NMAC since July 1972, while also serving as Chief of the Office of Audiovisual Educational Development, in the Bureau of Health Resources Development (*News*, June 1972). In his new role, Dr. Mitchell will concentrate on the direct management of the Center.

In announcing the changes, Dr. Cummings stated that they are "designed to expand the Library's capability in audiovisual and other educational resource development at a time when the need and demand for such materials is growing."

Price Announced for 1973 CIM

A price of $155.50 ($38.90 additional for foreign mailing) has been announced for the 1973 edition of *Cumulated Index Medicus*--scheduled to appear in April 1974. As was the case with the 1972 edition, the 1973 *CIM* will be sold under an advance-order arrangement through GPO's Distribution Center in Pueblo, Colorado. A special advance order form will be sent with the October issue of the *News*, and will also appear inside the front cover of the November issue of *Index Medicus*.

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
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Program Highlights: Special Scientific Projects

The Health Programs Extension Act of 1973, signed into law last June (*News*, July 1973), continues the authority for Special Scientific Projects, a grant program administered by NLM's Extramural Programs. These grants are awarded to highly accomplished scholars in health fields (or to institutions on behalf of such scholars), to engage in analysis, evaluation, and synthesis of the literature on major scientific, social, and cultural advances related to health.

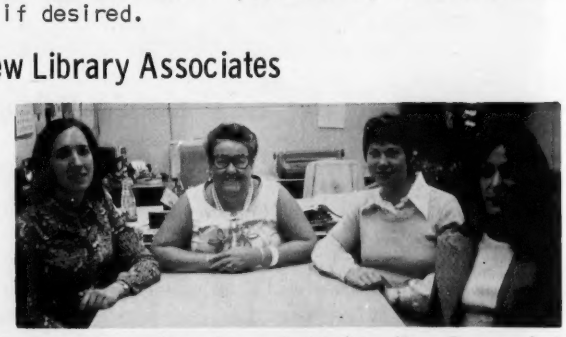
The objective of this program is to encourage the scholarly exploration of the total effects upon society stemming from advances in the health sciences. An example of a Special Scientific Project is one involving the preparation of a monograph on the pathophysiology of respiratory disease, integrating both basic science and clinical information. It is expected that the end product of this study will be of interest to an interdisciplinary spectrum of physicians, research workers, and other academicians.

Awards provide salary, travel, and other necessary assistance for scholars to conduct the necessary bibliographical and historical research in preparation of comprehensive treatises in their area of specialty. Recipients are expected to be able to devote essentially full time to the project.

The next deadlines for applications are February 1 and June 1, with final review in June and November, respectively. Potential applicants, however, should first prepare a brief statement on the nature of the proposed project to be sent to the Division of Biomedical Information Support, Extramural Programs, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014. Program staff will provide additional information on application and review procedures, and will review draft proposals for completeness, if desired.

NLM Welcomes New Library Associates

Reporting to the Library early in September were the three young librarians who will participate in the 1973/74 NLM Associate Program. Shown with the program coordinator, Miss Carol Long, they are (from left) Carol A. Evans, Sally K. Sinn, and Laura J. Eisenberg.



Miss Evans received an A.B. degree in Biology from Douglass College, New Brunswick, New Jersey, in 1969, and an M.S. in Library Science from Columbia University, New

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(NLM Associates, from Page 2)

York, in 1973. She worked as a biologist for Lederle Laboratories from June 1969 to September 1972. Miss Sinn received a B.A. in physical anthropology from the University of California, Santa Barbara, in 1970, and her M.S.L.S. from the University of Illinois in 1973. Mrs. Eisenberg received a B.S. degree in biochemistry in 1967 from Cornell University, Ithaca, New York, and an M.S.L.S. from the University of Southern California, Los Angeles, in 1973.

The Library's 12-month Associate Program provides supervised training through a well-rounded curriculum in modern medical library science. This year's program is divided into two phases. The first provides an introduction to all program areas of the Library through lectures, seminars, demonstrations, and practical experience. Phase two offers several project assignments in the areas of each Associate's special interests, including projects for developing operational and management procedures. Throughout the year, the Associates will visit area medical and research libraries and participate in local meetings of professional organizations.

MEDLINE Reference Manual

A comprehensive manual for the operation of the MEDLINE system is now available from the National Technical Information Service[1]. The newly revised manual contains specific information on the modes of accessing MEDLINE, the commands which may be used, techniques for searching the data base, and a number of helpful appendices. Instructions on the use of SERLINE, CATLINE, SDILINE, and SERLINE (*News*, December 1972) are also included.

Accession No.	Title	Price
PB-222-991 (Supersedes PB-212-067)	Medline Reference Manual	$5.75 ($1.45 microfiche)

LHC Reports Released

The Lister Hill National Center for Biomedical Communications contract with the PEACESAT[2] project of the University of Hawaii had two major purposes: experimentation with various forms of biomedical communications between the Trust Territories and the University of Hawaii via NASA's ATS-I satellite (*News*, June 1972), and the preparation of a series of background studies on the Pacific Basin for assistance in planning for long-distance health communications in the Pacific Basin. The reports have now been released and are available from the National Technical Information Service. The reports cover 1) pilot demonstrations in medical and health communications via satellite in the Pacific, 2) design of a pilot medical demonstration

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[1] Send orders, with remittance, to the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22151. Include full title and accession number, as well as the superseded accession number. Non-U.S. purchasers must include an additional $2.50 ($1.50 for microfiche orders) to cover handling and mailing for each publication; remittance should be in the form of check drawn on an American bank, or Canadian or international money order.

[2] Pan-Pacific Education and Communication Experiments by Satellite

(LHC Reports, from Page 3)

network, 3) health status and the health care system in Hawaii, American Samoa, Guam, New Zealand, and other Pacific islands, and 4) library status in selected Pacific areas.

A more detailed description of the above reports, along with specific instructions for ordering from NTIS, is available from Dr. Harold Wooster, Lister Hill Center, National Library of Medicine, Bethesda, Maryland 20014.

Toxicology Searches

The following bibliographies were compiled by the NLM Toxicology Information Program's Toxicology Information Response Center in Oak Ridge, Tennessee. (See the January-February 1973 issue of the *News* for a list of earlier searches.) The searches are available in paper copy at the prices quoted (or $1.45 microfiche) from the National Technical Information Service (see footnote, Page 3). Be sure to remit payment with your order, and to use full title and identifying number. The number of references per search appears in parenthesis after the title.

Report No.	Title & Price
ORNL-TIP/TIRC-73-1	Effects of Pesticides on Enzyme Activity -- An Annotated Bibliography 1964-1972 (457 references) ($8.00)
ORNL-TIP/TIRC-73-2	Diagnosis, Treatment, and Occurrences of Radionuclide Contamination of Wounds (383) ($5.00)
ORNL-TIP/TIRC-73-3	Toxicity of Tris(2,3-Dibromopropyl) Phosphate and Tris(2,3-Dichloropropyl) Phosphate (17) ($5.00)
ORNL-TIP/TIRC-73-4	Toxicity of Zinc Phosphorodithiodates (19) ($5.00)
ORNL-TIP/TIRC-73-5	Trace Element Profile on Human Blood (208) ($5.00)
ORNL-TIP/TIRC-73-6	Toxic Effects of Bee and Wasp Venoms (339) ($5.00)
ORNL-TIP/TIRC-73-7	Diseases and Toxicologic Phenomena in Psittacine Birds (55) ($5.00)
ORNL-TIP/TIRC-73-8	Toxicology and Environmental Effects of Polychlorinated Terphenyls (32) ($5.00)

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